

ABSTRACT

In order to mold a plurality of PEFC separators, each of which is free of warpage and has a substantially uniform thickness at one time by using an electrically conductive melted material having poor flowability, there is provided an molding method of the fuel cell separators P1 for molding the electrically conductive melted material M in a cavity 3 that is comprised of a stationary die 1 and a movable die 2, the cavity has a variable volume and a plurality of separator molding portions are connected to each other in one cavity and, after or while the electrically conductive melted material is supplied to the cavity, the movable die is moved toward the stationary die to reduce the volume of the cavity, so that a plurality of fuel cell separators are molded at one time.